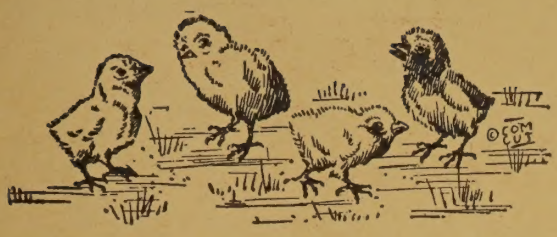
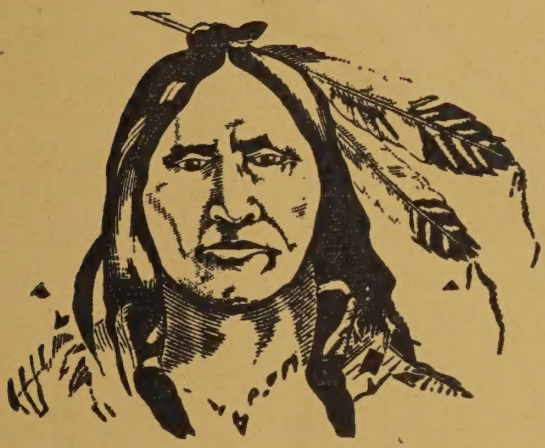


Merrimack Poultry Mashes



Trade Mark

Analysis and Feeding Directions

Manufactured by

Merrimack Farmers' Exchange, Inc.

"The farmer's business"

Concord, N. H.

The Story of Flock Number Six

In the fall of 1929 a study was undertaken by the New Hampshire Agricultural Experiment Station on twenty-three commercial poultry farms to secure figures on costs and management.

Farms selected were located in Rockingham, Strafford and Hillsborough Counties. Finance and production records were kept by the owners to whom weekly or bi-monthly visits were made by the supervisors of the study.

These studies disclosed illuminating facts on the production costs of all flocks, but especially on Flock Number Six.

Flock Number Six consisted of about 350 layers and 1000 pullets. The feed required to produce one dozen eggs with the pullets was only 7.04 pounds, *the smallest amount used by any flock.*

With the old hens of Flock Number Six the amount of feed used per dozen eggs was 8.57 pounds, or *28% less than the average feed of total number of flocks.*

Flock Number 6 was a producing flock. It had an average production for the year of 43.9% or 4.2% higher than the the 23 flock averages, while the annual feed cost per dozen eggs was only 17.7c or 18% below the average.

From their first feed as baby chicks to their last feed as old hens this flock was fed on MERRIMACK SUPER MASH.

This mash has helped many poultrymen to lower their production costs. It can help you to do the same.

There is only one
SUPER MASH
and it is manufactured by the
Merrimack Farmers' Exchange, Inc.

How to Feed Merrimack Poultry Mashes

Merrimack Chick Starter

FEEDING For PULLETS

First Week — When chicks are hungry, usually when 48 hours old, place hoppers of MERRIMACK CHICK STARTER before them, leaving for five 10 - 15 minute periods each day until the chicks are three days old, when the STARTER may be kept before them all the time. Allow four linear feet of hopper space for each fifty chicks. Keep clean containers of water or milk before the chicks at all times.

Second and Third Weeks — Continue as started, giving the birds some succulent feed, such as cabbage or sprouted oats regularly each day when they are three weeks old.

Fourth Week — Continue as for third week, enlarging the size and number of hoppers and waterers in order that three-quarters of the birds may eat at once.

Fifth and Sixth Week — Chicks may be given hard grain now by hopper feeding MERRIMACK INTERMEDIATE CHICK FEED. During the sixth week a change may be gradually made from MERRIMACK CHICK STARTER to MERRIMACK GROWING MASH.

Ninth Week — By this time the birds are large enough to eat MERRIMACK SCRATCH instead of MERRIMACK INTERMEDIATE CHICK FEED.

Housing Pullets — One week before housing birds which are being fed MERRIMACK GROWING MASH change gradually to MERRIMACK LAYING MASH.

Merrimack Super Mash

As a Chick and Broiler Ration Merrimack Super Mash with Cod Liver Oil promotes rapid, healthy growth. Even feathering, firm flesh and sturdy bones are the usual characteristics of Super fed birds.

FEEDING For BROILERS

Keep Merrimack Super Mash in hoppers before the birds all the time.

One week before shipping broilers, start gradually to mix corn meal with the Super Mash until on the last four days they are eating a mash composed of equal parts of corn meal and Merrimack Super Mash.

FLESHING MASH FORMULA

100 lb. Merrimack Super Mash

100 lb. Corn Meal

100 lb. Ground Oats

Mix with sufficient milk to make a crumbly mash and feed 3 - 5 lbs. to each 100 birds daily.

Factors of Good Management

Temperature

Many brooder houses are kept too warm. A temperature of 95°F at the edge of the hover is enough for baby chicks. This may be decreased five degrees per week for four weeks.

Ventilation of the house should keep the temperature about 70°.

Number to Brood

Do not overcrowd. A 60″ hover in a 12 x 16 house will take care of 300 chicks comfortably. Keep in mind that a normal chick doubles its weight approximately five times in eight weeks.

Hopper Space

For each fifty baby chicks allow four linear feet of hopper space. This space should be doubled at the end of four weeks. Use hoppers which are adjustable, which do not waste and which may be easily cleaned.

Sanitation

Be clean. Change litter each week or oftener if necessary. Clean hoppers and waterers and sterilize with Merrimack Disinfectant, using eight tablespoonsful per gallon of water.

MERRIMACK POULTRY MASHES

Tested by Analysis---Proven by Experience

Of primary importance in the building of poultry mashes is the careful choice of those special ingredients which are rich in minerals and vitamins; namely, cod liver oil, dried milk, alfalfa leaf meal, meat scraps, cod liver meal and fish meal.

Scientific research and analysis supplemented by six years of use by hundreds of practical poultrymen in New Hampshire determine the formulas by which these special ingredients are blended with grains in the manufacture of Merrimack Poultry Mashes.

Their high quality is attested to by the results obtained by the poultrymen who are making their living by feeding poultry on Merrimack Mashes. Elsewhere in this circular is the story of a typical "Merrimack" feeder.

Safeguarding such practical results are the guaranteed analysis of Merrimack Poultry Mashes.

MERRIMACK CHICK STARTER

Guaranteed Analysis:

Minimum Protein	16%
" Fat	4%
" Carbohydrates	50%
Maximum Fiber	4%

Ingredients:

Corn, Meal, Wheat Middlings, Wheat Bran, Wheat, Alfalfa Leaf Meal, Beef Scraps, Fish Meal, Oat Groats, Dried Milk, Bone Meal, Salt, Calcium Carbonate, Cod Liver Meal and Cod Liver Oil.

MERRIMACK SUPER MASH

Guaranteed Analysis:

Minimum Protein	18%
" Fat	5%
" Carbohydrates	50%
Maximum Fiber	5%

Ingredients:

Corn Meal, Oat Groats, Wheat Middlings, Wheat Bran, Alfalfa Leaf Meal, Meat Scraps, Fish Meal, Dried Milk, Edible Bone Meal, Salt and Calcium Carbonate.

MERRIMACK GROWING MASH

Guaranteed Analysis:

Minimum Protein	17%
" Fat	4¼%
" Carbohydrates	50%
Maximum Fiber	5%

Ingredients:

Corn Meal, Wheat Bran, Wheat Middlings, Ground Groats, Oats, Alfalfa Leaf Meal, Fish Meal, Dried Milk, Meat Scraps, Bone Meal, Calcium Carbonate and Salt.

MERRIMACK LAYING MASH

Guaranteed Analysis:

Minimum Protein	17%
" Fat	4¼%
" Carbohydrates	50%
Maximum Fiber	5%

Ingredients:

Corn Meal, Wheat Bran, Wheat Middlings, Ground Groats, Oats, Alfalfa Leaf Meal, Fish Meal, Dried Milk, Meat Scraps, Bone Meal, Calcium Carbonate and Salt.

BIOLOGICALLY TESTED COD LIVER OIL USED IN MERRIMACK MASHES

Protection from Disease

To Prevent the spreading of contagious livestock diseases we use new and once used sacks.

No sacks are returned to our Mills from the Farm.

No Used sacks are bought or taken in exchange.

R. E. PARMENTER, Manager.

Accessories

Jamesway Poultry Equipment

Merrimack Brand Disinfectant

Acme Egg Scales

Safelock Egg Boxes

Iron Band Egg Cases

Merrimack Brand Peat Moss

Merrimack Brand Semi-Solid Buttermilk

Stores at

CONCORD — MANCHESTER

PETERBOROUGH

EPPING — EXETER — DERRY

WARNER — HENNIKER

GOFFSTOWN — NEW BOSTON